

Remarks/Arguments:

Claims 12-18 and 21-27 are pending and stand rejected. By this Amendment, claims 12, 14 and 21 are amended, claim 18 is cancelled without prejudice and new claim 28 is added.

No new matter is added by the claim amendments and new claim. Support for the claim amendments can be found throughout the original specification and, for example, in the original specification at page 13, line 17 to page 14, line 19 and FIG. 7.

Rejection of Claims 12-18 and 21-27 Under 35 U.S.C. § 103(a)

In the Office Action, at Item 4, claims 12-18 and 21-27 are rejected under 35 U.S.C. § 103(a) as unpatentable over Wang (US 7,349,967) in view of Yi (US 6,813,715).

Reconsideration is respectfully requested.

Claim 18

Claim 18 is canceled without prejudice. Accordingly the rejection of claim 18 is now moot.

Claim 12

Claim 12 is directed to an electronic device configured to be used with an access device and a server device having operation information, and recites:

... the access device is permitted to access the electronic device when at least two different identifiers match identifiers stored in the server device,

(hereafter referred to as the two different identifiers feature). That is, access by the access device is permitted based on a condition (i.e., when at least two different identifiers match identifiers stored in the server device.)

Wang Reference

Wang discloses the use of digital certificates for authentication of a qualified home portal 1050 when accessed from outside the home network 300. Qualified portals 1050 are then allowed to communicate with the home network 300. (See Wang at col. 47, lines 45-53 and

col. 48, lines 15-19.) Wang further discloses that for both remote access and access from inside the home network 300, all available devices 12 on the home network 300 are displayed on remote device 1052 that made the original request. (See Wang at col. 48, lines 37-42.) Thus, Wang teaches authentication using a digital certificate. Once the user is authenticated, ALL devices available on the home network 300 are accessible from the remote device 1052. Wang, however, is silent regarding the two different identifiers feature recited in claim 12 and, more particularly, Wang is silent regarding permission to access an electronic device based on the matching of two different identifiers.

Yi Reference

The addition of Yi does not overcome the deficiencies of Wang. This is because, Yi does not disclose or suggest the two different identifiers feature recited in claim 12. Instead, Yi discloses a method for accessing a home-network in which a user accesses a home-portal server from an arbitrary external system. Yi further discloses that the user then accesses the home network using the collected open IP address of the home gateway in order to remotely control various systems linked to the home-network. (See Yi at col. 2, lines 59-64.) Moreover, Yi discloses that open IP addresses are stored corresponding to user information and are provided in response to the authentication request from the user apparatus. Yi, however, is silent regarding permission to access an electronic device based on the matching of two different identifiers.

Accordingly, claim 12 is submitted to patentably distinguish over Wang in view of Yi for at least the above-mentioned reasons.

Claims 14 and 21

Claims 14 and 21, which include similar but not identical features to those of claim 12, are submitted to patentably distinguish over Wang in view of Yi for at least similar reasons to those of claim 12.

Claims 13, 15-17 and 22-27

Claims 13, 15-17 and 22-27, which include all of the limitations of claim 12, 14 or 21, are submitted to patentably distinguish over Wang in view of Yi for at least the same reasons as claim 12, 14 or 21.

New Claim 28

New claim 28, which includes all of the limitations of claim 12, is submitted to patentably distinguish over the cited art for at least the same reasons as claim 12.

New claim 28 includes additional patentable distinctions beyond those of claim 12, namely;

... a first one of the at least two different identifiers
includes a first identifier indicating the access device and
a second one of the at least two different identifiers
includes a second identifier, different from the first
identifier, indicating a user of the access device.

(emphasis added). Entry and consideration are respectfully requested.

Conclusion

In view of the claim amendments, new claim and remarks, Applicants submit the application is in condition for allowance, which action is respectfully requested.

Respectfully submitted,

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Dated: February 23, 2010

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